FORM HDP-1449 (Based on Form PTO-1449).

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

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Sheet 1 of 1

ATTORNEY DOCKET No. 9319S-00059	SERIAL No. 09/05, 450 Unknown			
APPLICANT				
Eiji MURAMATSU	· · · · · · · · · · · · · · · · · · ·			
FILING DATE A/6/98	GROUP 2871			

Unknown

FOREIGN PATENT DOCUMENTS							
						Trans	lation
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Yes	No
1.	#W	3-10224	1/17/1991	Japan			х
2.	#	5-333359	12/17/1993	Japan			Х
3.	HW.	2-277024	11/13/1990	Japan			х
4.	HN!	5-27726	4/9/1993	Japan			Х
5.	#1	7-175059	7/14/1995	Japan			х

Unknown

Examiner: Date Considered: 4/7/M

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PATENT AND TRADEMARK OFFICE	9319S-000059	09/051,450
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010	Eiji Muramatsu	•
Sheet 1 of 1	FILING DATE	GROUP

April 6, 1998

		OFMARY.S.	PATENT DO	CUMENTS		
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	HA)	4,643,526	2/17/87	Watanabe et al.	\$	
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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Yes	No
1.	#N	EP 0 402 106 A2	12/12/90	EPO		\nearrow	
2.	AN)	EP 0 501 413 A	9/2/92	EPO		X	
3.	HN	EP 0 757 277 A1	2/5/97	EPO		X	
4.							

	O	THER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)
Ref. Desig.	Examiner's Initials	
1.		Japanese Publication No. 06112371 (Abstract)
2.		
3.		

Examiner:

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